

In the Claims:

Cancel claims 38 and 41.

Amend claim 1, 4, and 39, as follows.

f1 1. (Five Times Amended) An isolated glycoprotein comprising at least one section of the human amino acid primary structure of CD55 and a tumor-specific glycostructure, wherein said glycoprotein is present on a stomach carcinoma cell, but not on a normal cell.

f2 4. (Three Times Amended) A process for obtaining a glycoprotein according to claim 1, comprising producing a membrane preparation from cells of the human adenocarcinoma cell line 23132, and obtaining the glycoprotein therefrom by size-exclusion chromatography.

f3 39. (Amended) The glycoprotein of claim 1, wherein said glycoprotein is present on human adenocarcinoma cell line 23132.

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Add new claims 42-44.

f4 42. (New) A process for obtaining a glycoprotein according to claim 1, comprising producing a membrane preparation from cells of the human adenocarcinoma cell line 23132, and obtaining the glycoprotein therefrom by anion-exchange chromatography.

43. (New) An isolated glycoprotein comprising at least one section of the human amino acid primary structure of CD55 and a tumor-specific glycostructure, wherein said glycoprotein, if present on a cell and bound by an antibody that is specific for said glycostructure, results in apoptosis of said cell.

Ex
Concl 44. (New) The glycoprotein of claim 43, wherein said glycoprotein is present on human adenocarcinoma cell line 23132.
